

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050213.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2024 14:35
 Operator : YP\AJ
 Sample : P4088-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:36:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.872	3558740	23.920 ug/ml
Spiked Amount 50.000		Recovery =	47.84%
12) S 1-chlorooctadecane (S...	13.306	2586993	23.031 ug/ml
Spiked Amount 50.000		Recovery =	46.06%
Target Compounds			
14) T n-Tetracosane (C24)	15.157	54279	0.416 ug/ml
15) T n-Hexacosane (C26)	16.241f	24703	0.193 ug/ml
16) T n-Octacosane (C28)	17.125	104952	0.815 ug/ml
17) T n-Tricontane (C30)	18.012	173096	1.294 ug/ml
18) T n-Dotriacontane (C32)	18.842	126320	0.948 ug/ml
20) T n-Hexatriacontane (C36)	20.388	98324	0.886 ug/ml

(f)=RT Delta > 1/2 Window

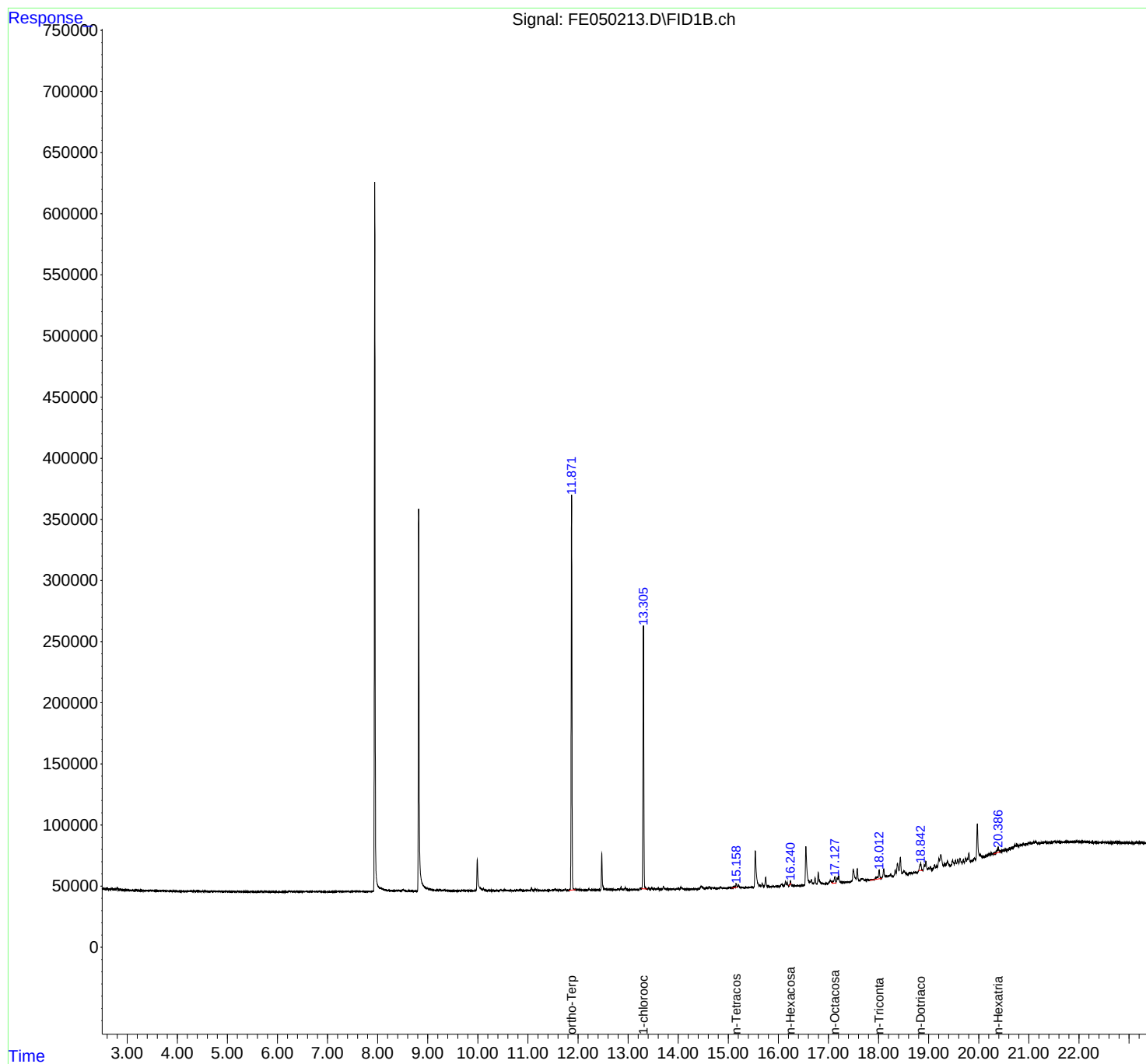
(m)=manual int.

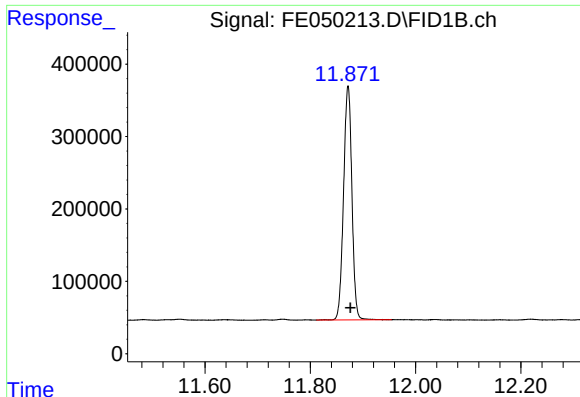
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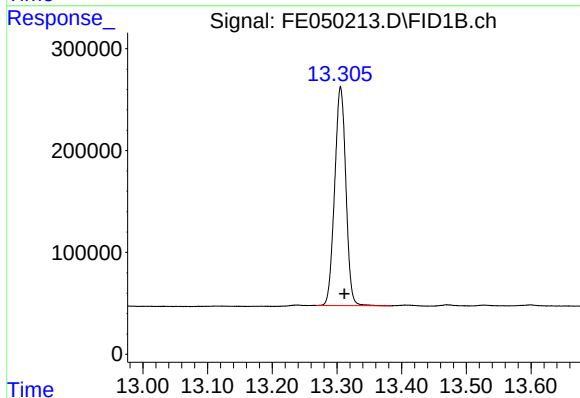




#9 ortho-Terphenyl (SURR)

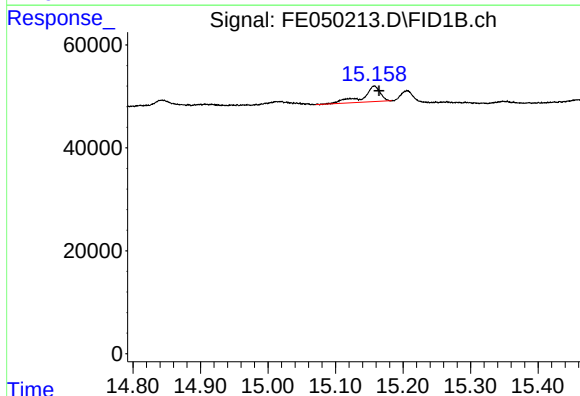
R.T.: 11.872 min
Delta R.T.: -0.005 min
Response: 3558740
Conc: 23.92 ug/ml

Instrument :
FID_E
ClientSampleId :



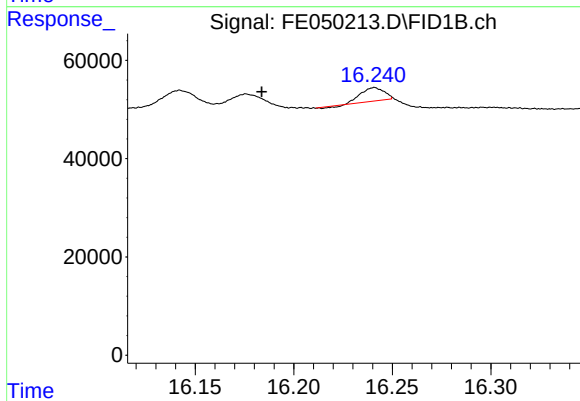
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.006 min
Response: 2586993
Conc: 23.03 ug/ml



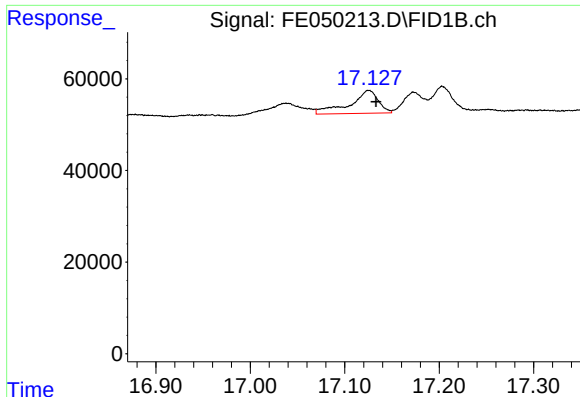
#14 n-Tetracosane (C24)

R.T.: 15.157 min
Delta R.T.: -0.007 min
Response: 54279
Conc: 0.42 ug/ml



#15 n-Hexacosane (C26)

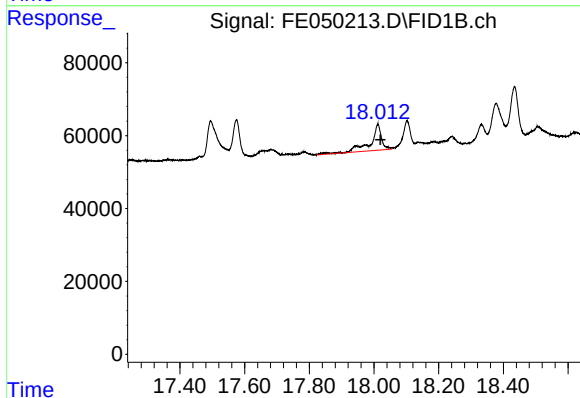
R.T.: 16.241 min
Delta R.T.: 0.057 min
Response: 24703
Conc: 0.19 ug/ml



#16 n-Octacosane (C28)

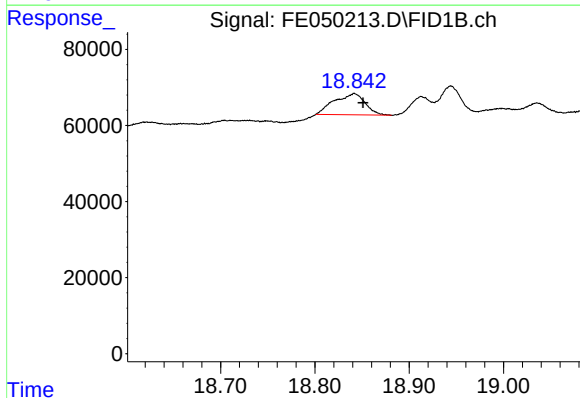
R.T.: 17.125 min
Delta R.T.: -0.008 min
Response: 104952
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



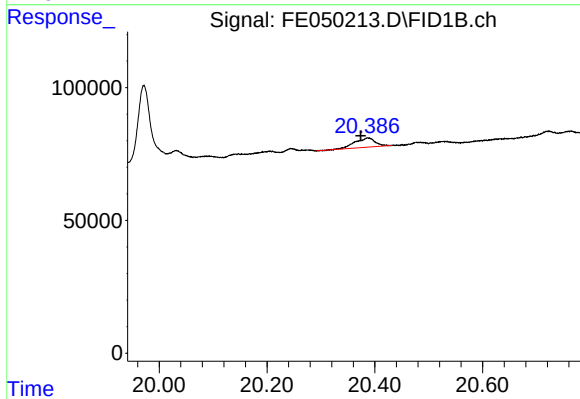
#17 n-Tricontane (C30)

R.T.: 18.012 min
Delta R.T.: -0.008 min
Response: 173096
Conc: 1.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.010 min
Response: 126320
Conc: 0.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: 0.014 min
Response: 98324
Conc: 0.89 ug/ml